

AMENDMENT TO THE CLAIMS, COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR

Please amend the following claims as indicated.

1. (Original) A method for producing a cyclic polysulfide having the formula (I):



wherein x is an integer of 2 to 6, n is an integer of 1 to 15, and R indicates a substituted or unsubstituted C₂ to C₁₈ alkylene group or a substituted or unsubstituted C₂ to C₁₈ alkylene group containing an oxyalkylene group comprising:

reacting a dihalogen compound having the formula X-R-X, wherein X independently indicates a halogen atom, and R indicates a substituted or unsubstituted C₂ to C₁₈ alkylene group or a substituted or unsubstituted C₂ to C₁₈ alkylene group containing an oxyalkylene group and an alkali metal polysulfide having the formula M₂S_x, wherein M indicates an alkali metal and x is an integer of 2 to 6 by a two-phase system in a incompatible mixed solvent of a hydrophilic and lypophilic solvent.

2. (Original) A method for producing a cyclic polysulfide as claimed in claim 1, wherein comprising performing the reaction between the dihalogen compound and the alkali metal polysulfide in an incompatible mixed solvent system of 10 to 2000 parts by weight of hydrophilic and lypophilic solvents, respectively, based upon 100 parts by weight of the dihalogen compound at a temperature of 50 to 120 °C.

Claims 3-7 (Cancelled).